



News Release

United States Navy

Space and Naval Warfare Systems Command
Public Affairs and Corporate Communications
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SPAWAR Systems Center San Diego Awards Contract

SAN DIEGO — Physical Sciences, Inc.* of Andover, Mass., is being awarded a \$9,755,594 indefinite-delivery, indefinite-quantity cost-plus-fixed-fee, applied research contract. The All Solid State Laser Dye Program is a comprehensive work effort with the long-range goal of developing a directly diode-pumped solid-state dye laser. This program is directed towards fleet operations supporting data acquisition for applications of intelligence, surveillance and reconnaissance. Dye lasers currently use flowing dye/solvent solutions as the optical gain element. This type of architecture limits the usefulness in fieldable applications. Under this contract, PSI will provide applied research of an efficient diode-pumped solid-state laser using short excitation pulse lengths, which will allow diode pumping using presently available laser diodes. The short excitation pulse is expected to take optimum advantage of the laser diode output characteristics by obviating the need to fabricate exceptional diode arrays that might otherwise be required.

This contract will have a five-year base ordering period at the estimated amount above. No options are included. All work will be performed at the contractor's facility in Andover. The period of performance is from April 22, 2002 through April 21, 2007. Contract funds will be provided under individual task orders to the contract, and will not expire at the end of the current fiscal year. This contract was procured with one proposal received via the SPAWAR e-Commerce Central web site. The Space and Naval Warfare Systems Center San Diego is the contracting activity (N66001-02-D-0009).

* Physical Sciences, Inc. is a small business *

For more information contact:

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